



**Directorate of
Intelligence**

International Energy Statistical Review

20 December 1983

*DI IESR 83-012
20 December 1983*

This publication is prepared for the use of US Government officials, and the format, coverage, and content are designed to meet their specific requirements. US Government officials may obtain additional copies of this document directly or through liaison channels from the Central Intelligence Agency.

Requesters outside the US Government may obtain subscriptions to CIA publications similar to this one by addressing inquiries to:

**Document Expediting (DOCEX) Project
Exchange and Gift Division
Library of Congress
Washington, D.C. 20540**

or: **National Technical Information Service
5285 Port Royal Road
Springfield, VA 22161**

Requesters outside the US Government not interested in subscription service may purchase specific publications either in paper copy or microform from:

**Photoduplication Service
Library of Congress
Washington, D.C. 20540**

or: **National Technical Information Service
5285 Port Royal Road
Springfield, VA 22161
(To expedite service call the
NTIS Order Desk (703) 487-4650)**

Comments and queries on this paper may be directed to the DOCEX Project at the above address or by phone (202-287-9527), or the NTIS Office of Customer Services at the above address or by phone (703-487-4660). Publications are not available to the public from the Central Intelligence Agency.

STATISTICAL REVIEW

World Crude Oil Production, Excluding Natural Gas Liquids	1
OAPEC and OPEC Countries: Crude Oil Production	2
OPEC: Crude Oil Productive Capacity	2
OPEC: Oil Consumption	3
Estimated Imports of Crude Oil and Refined Products, 1982	3
Selected Developed Countries: Crude Oil Imports, by Source	4
Selected Developed Countries: Trends in Oil Trade	8
Developed Countries: Exports to OPEC	11
Developed Countries: Imports from OPEC	12
Selected OECD Countries: Trends in Inland Oil Consumption	13
Selected OECD Countries: Oil Stocks	17
Selected Developed Countries: Retail Petroleum Product Prices	18
OPEC Countries: Crude Oil Official Sales Prices	19
Non-Communist Countries: Natural Gas Production	20
Non-Communist Countries: Nuclear Electricity Generation	21
USSR: Oil Production	22
USSR: Regional Production of Crude Oil	22
USSR: Imports of Oil	22
USSR: Exports of Oil	23
USSR: Apparent Oil Consumption	23
USSR: Natural Gas Production	24
USSR: Regional Production of Natural Gas	24
USSR: Natural Gas Trade	24
USSR: Consumption of Natural Gas	25
Eastern Europe: Oil Production and Consumption	25
Eastern Europe: Oil Trade	26
Eastern Europe: Natural Gas Production and Consumption	26
Eastern Europe: Natural Gas Trade	27
PRC: Crude Oil Production and Oil Exports	27

World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	Preliminary		1983			
	1979	1980	1981	1982	Aug	Sep
World	62,581	59,469	55,818	53,053	54,345	54,236
Non-Communist Countries	48,647	45,244	41,593	38,803	39,432	39,817
Western hemisphere	15,303	15,584	15,828	16,112	16,207	16,159
United States	8,550	8,597	8,572	8,658	8,648	8,683
Argentina	473	487	496	484	485	482
Brazil	166	181	215	256	315	315
Canada	1,496	1,424	1,285	1,270	1,448	1,450
Colombia	124	125	125	140	152	158
Ecuador	214	204	211	211	261	239
Mexico	1,461	1,937	2,312	2,749	2,774	2,712
Peru	195	195	194	196	175	175
Trinidad and Tobago	215	211	240	181	155	155
Venezuela	2,356	2,165	2,108	1,893	1,730	1,726
Other	53	58	70	74	64	64
Eastern hemisphere	33,344	29,660	25,765	22,691	23,225	23,658
Western Europe	2,270	2,441	2,618	2,954	3,215	3,371
Norway	403	528	501	518	561	588
United Kingdom	1,568	1,619	1,811	2,094	2,290	2,387
West Germany	95	93	89	82	82	81
Other	204	201	217	260	282	315
Middle East	21,558	18,403	15,752	12,664	12,726	13,022
Bahrain	50	48	44	44	40	40
Iran	3,168	1,662	1,381	2,282	2,500	2,700
Iraq	3,477	2,514	993	972	1,000	950
Israel	31	1	1	1	1	1
Kuwait ^a	2,213	1,389	947	663	950	1,150
Neutral Zone ^b	568	544	370	317	460	453
Oman	295	282	319	322	385	394
Qatar	508	471	405	328	265	309
Saudi Arabia ^a	9,251	9,631	9,625	6,327	5,800	5,700
Syria	166	159	167	160	165	165
United Arab Emirates	1,831	1,702	1,500	1,248	1,160	1,160
Abu Dhabi	1,463	1,343	1,131	876	800	800
Dubai	354	349	359	359	350	350
Sharjah	14	10	10	13	10	10
Africa	6,636	6,083	4,581	4,465	4,538	4,500
Algeria	1,154	1,020	803	701	700	700
Angola	147	150	130	122	185	185
Cameroon	34	58	88	109	122	122
Congo	53	63	83	82	87	87
Egypt	525	595	598	665	708	710
Gabon	203	175	151	154	160	150
Libya	2,092	1,830	1,137	1,183	1,100	1,150
Nigeria	2,302	2,058	1,445	1,298	1,300	1,218
Tunisia	100	110	118	120	120	120
Other	26	24	28	31	56	58
Asia-Pacific	2,880	2,733	2,814	2,608	2,746	2,765
Australia	441	380	393	371	402	420
India	245	182	325	390	390	390
Indonesia	1,591	1,576	1,604	1,314	1,350	1,350
Malaysia	515	518	429	459	525	525
Other	88	77	63	74	79	80
Communist Countries	13,934	14,225	14,225	14,250	14,913	14,419
USSR	11,400	11,700	11,790	11,800	12,386	11,890
China	2,112	2,118	2,024	2,040	2,107	2,109
Romania	246	230	232	230	240	240
Other	176	177	179	180	180	180

^a Excluding Neutral Zone production.^b Production is shared equally between Saudi Arabia and Kuwait.

OAPEC^a and OPEC^b Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	Preliminary					1983
	1973	1979	1980	1981	1982	
Total OAPEC (thousand b/d)	18,170	21,567	19,654	16,338	12,356	12,247
% change from Sep 1973 ^c		7	-3	-19	-39	-39
% change from Feb 1979 ^d		-3	-11	-26	-44	-45
Total OPEC (thousand b/d)	30,957	30,928	26,941	22,680	18,885	18,955
% change from Sep 1973 ^c		-7	-19	-31	-43	-43
% change from Dec 1976 ^e		-10	-21	-34	-45	-45

^a The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, Syria, and Tunisia. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

^b The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, Syria, and Tunisia), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

^c In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,190 b/d and OPEC countries 33,083 b/d.

^d In Feb 1979, the post-embargo peak of output, OAPEC countries produced 22,207 b/d.

^e In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,224 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production		
	Installed ^a	Maximum Sustainable ^b	Available ^c	Latest Post-Embargo Peak	Current	
Total	41,380	34,740	24,175			
Algeria	1,200	900	900	1,160 (Dec 78)	700	(Sep 83)
Ecuador	250	225	225	260 (May 74)	239	(Sep 83)
Gabon	250	150	150	230 (Dec 77)	150	(Sep 83)
Indonesia	1,800	1,650	1,650	1,625 (Mar 77)	1,350	(Sep 83)
Iran	7,000	5,500 ^d	3,200	6,680 (Nov 76)	2,700	(Sep 83)
Iraq	4,000	3,500 ^e	1,000	3,500 (Jul 79)	950	(Sep 83)
Kuwait ^f	2,900	2,500	1,250	2,990 (Dec 76)	1,150	(Sep 83)
Libya	2,500	2,100	1,750	2,210 (Mar 77)	1,150	(Sep 83)
Neutral Zone ^g	680	600	600	670 (Dec 76)	453	(Sep 83)
Nigeria	2,500	2,200	2,200	2,440 (Feb 79)	1,218	(Sep 83)
Qatar	650	600	600	610 (Dec 75)	309	(Sep 83)
Saudi Arabia ^f	12,500 ^h	10,000	7,000	10,300 (Aug 81)	5,700	(Sep 83)
United Arab Emirates	2,550	2,415	1,450			
Abu Dhabi	2,150	2,035	1,070	1,830 (Sep 75)	800	(Sep 83)
Dubai	390	370	370	370 (Jul 79)	350	(Sep 83)
Sharjah	10	10	10	60 (Dec 74)	10	(Sep 83)
Venezuela	2,600	2,400	2,200	1,870 (Jul 74)	1,726	(Sep 83)

^a Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

^b Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

^c Available or allowable capacity reflects production ceilings announced by individual members. Iraqi capacity is limited by restrictions placed on exports as a result of the Iraq-Iran war and the closure of the Iraq-Syria pipeline.

^d The precise loss in sustainable capacity remains uncertain.

^e Prior to Iraq-Iran war.

^f Excluding share of capacity in the Neutral Zone, shown separately.

^g Capacity and production is shared about equally between Kuwait and Saudi Arabia.

^h In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

OPEC: Oil Consumption ^a

Thousand b/d

	1975	1976	1977	1978	1979	1980	1981	1982 ^b	1983 ^c
OPEC	1,709	1,960	2,215	2,416	2,586	2,860	2,987	3,250	3,461
Algeria	70	83	94	95	116	120	127	138	145
Ecuador	39	44	51	62	72	75	82	89	97
Gabon	10	12	15	15	10	12	13	14	15
Indonesia	224	249	297	346	367	405	448	458	475
Iran	472	531	589	591	567	586	488	530	572
Iraq	104	121	138	162	185	207	212	228	246
Kuwait ^d	94	102	103	110	125	110	127	153	169
Libya	51	56	67	74	87	93	101	110	118
Nigeria	69	91	113	136	156	174	200	208	217
Qatar	5	6	8	8	9	9	11	12	12
Saudi Arabia ^d	286	354	402	439	484	594	668	775	844
UAE	26	32	48	56	58	82	102	110	118
Venezuela	259	279	290	322	350	393	408	425	433

^a Including domestic refined product consumption, refinery fuels and losses, and bunkers. Excluding LPG consumption. Oil consumption data for OPEC countries vary considerably among sources. Individual country source material offered the most comprehensive data. Where detailed country sources were lacking, OAPEC, OPEC, and other statistical sources were utilized. Department of Energy data were used for bunker sales and refinery fuels and losses.

^b Preliminary^c Estimated^d Including Neutral Zone consumption shared between Saudi Arabia and Kuwait.Estimated Imports of Crude Oil and Refined Products
1982

Thousand b/d

	US	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	170	41	20	566	111	159	22	109	62	54	49
Bahrain	0	14	0	3	1	Negl.	0	1	1	0	Negl.
Egypt	42	7	11	207	23	26	23	109	8	2	16
Iraq	3	62	0	417	16	30	21	114	7	58	171
Kuwait	5	124	Negl.	186	12	18	15	73	47	13	8
Libya	26	2	1	906	226	50	46	219	39	81	245
Qatar	7	139	0	129	8	41	5	28	9	18	20
Saudi Arabia	552	1,729	53	2,378	344	552	193	389	118	204	578
Syria	1	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	92	573	2	363	46	131	37	35	28	54	32
OAPEC	898	2,691	87	5,155	787	1,007	362	1,077	319	484	1,119
Ecuador	42	0	0	2	0	0	0	1	1	0	0
Gabon	40	0	0	53	6	24	3	1	13	4	2
Indonesia	248	619	0	6	Negl.	1	1	2	0	0	2
Iran	35	216	8	842	45	74	51	258	143	132	139
Nigeria	514	0	4	536	133	133	35	65	47	16	107
Venezuela	412	33	103	314	44	28	30	103	17	40	52
OPEC ^a	2,146	3,538	191	6,698	991	1,241	459	1,397	531	674	1,405
Canada	482	Negl.	...	14	Negl.	0	3	1	7	0	3
Mexico	685	96	52	391	1	59	12	77	35	190	17
Other ^b	1,757	824	120	2,338 ^c	1,208	651	420	466	906	152	1,789
Total	5,113	4,479	374	9,651 ^c	2,224	1,977	917	2,051	1,488	1,018	3,230

^a OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.^b Includes unknown.^c Excluding intra-European trade.

Selected Developed Countries: Crude Oil Imports, by Source

Thousand b/d

	Sep 1973 (Pre-Crisis Level)	1980	1981	1982	1st Half	Aug	Sep	Sep 1973	Sep 1983
					1983				
United States									
Algeria	124	452	253	90	140	296	315	3.6	7.5
Egypt	...	31	33	40	30	44	Negl.	...	Negl.
Iraq	17	88	...	3	Negl.	Negl.	26	0.5	0.6
Kuwait	44	20	...	2	...	25	...	1.3	...
Libya	153	546	318	23	...	...	...	4.4	...
Qatar	41	31	22	7	...	...	...	...	...
Saudi Arabia	599	1,247	1,111	530	173	393	555	17.3	13.1
United Arab Emirates ^a	88	179	78	81	12	12	12	2.5	0.3
Other ^b	...	2	6	...	...	...	...	...	...
Total OAPEC	1,066	2,587	1,806	776	355	770	908	30.7	21.5
Ecuador	33	16	36	32	45	112	49	0.9	1.2
Gabon	...	25	35	40	46	93	99	...	2.3
Indonesia	249	307	319	226	254	399	480	7.2	11.4
Iran	205	7	...	35	20	213	86	5.9	2.0
Nigeria	409	831	612	510	223	464	324	11.8	7.7
Venezuela	405	154	150	155	134	190	245	11.7	5.8
Total OPEC ^c	2,367	3,894	2,919	1,734	1,047	2,197	2,191	68.2	51.9
Canada	998	199	164	214	250	301	271	28.8	6.4
Mexico	8	504	471	645	807	825	776	0.2	18.4
UK	...	174	368	441	338	437	452	...	10.7
Norway	...	141	114	102	76	52	77	...	1.8
Other ^d	98	275	331	312	345	318	454	2.8	10.8
Total	3,471	5,220	4,406	3,488	2,893	4,174	4,221	100.0	100.0

Thousand b/d

	Sep 1973 (Pre-Crisis Level)	1980	1981	1982	1st Qtr	Jun	Jul	Sep 1973	Jul 1983
					1983				
Canada									
Algeria	...	...	17	21	29	16	32	...	9.9
Egypt	...	...	...	...	...	...	...	...	...
Iraq	23	19	Negl.	...	...	...	...	2.4	...
Kuwait	...	12	12	Negl.	...	...	...	...	...
Libya	56	5	8	1	...	...	...	6.0	...
Qatar	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	216	170	54	19	...	...	8.7	...
United Arab Emirates ^a	49	8	3	2	...	...	...	5.2	...
Other ^b	...	...	...	...	...	...	...	...	...
Total OAPEC	210	260	210	78	48	16	32	22.3	9.9
Ecuador	13	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...
Iran	149	45	1	...	9	18	31	15.9	9.6
Nigeria	39	3	4	4	21	...	16	4.1	5.0
Venezuela	485	171	144	115	96	33	98	51.6	30.3
Total OPEC ^c	896	435	358	206	174	67	177	95.3	54.8
Mexico	...	...	58	54	40	59	86	...	26.6
Other ^d	44	122	105	74	43	11	60	4.7	18.6
Total	940	557	521	334	257	137	323	100.0	100.0

**Selected Developed Countries: Crude Oil Imports, by Source
(Continued)**

	Thousand b/d								Percent of Total			
	Sep 1973 (Pre-Crisis Level)			1983								
	1980	1981	1982	1st Half	3d Qtr	Sep	Sep 1973	Sep 1983				
Japan												
Algeria	...	27	43	41	35	30	40	...	1.1			
Egypt	...	3	5	7	23	9	...	...	...
Iraq	...	340	58	62	18	...	...	...	...
Kuwait	488	174	182	62	63	25	41	10.0	1.1			
Libya	31	22	21	2	...	...	...	0.6	...	
Qatar	...	132	139	131	126	155	197	...	5.5			
Saudi Arabia	1,148	1,544	1,474	1,468	1,118	1,089	1,194	23.5	33.3			
United Arab Emirates ^a	511	594	538	497	588	459	567	10.5	15.8			
Other ^b	...	...	3	...	...	...	...	...	...
Total OAPEC	2,178	2,836	2,463	2,270	1,971	1,767	2,039	44.6	56.8			
Ecuador	...	17	26	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...
Indonesia	638	625	631	561	521	432	356	13.1	9.9			
Iran	1,554	288	135	216	383	282	394	31.9	11.0			
Nigeria	101	7	21	...	...	...	...	2.1	...	
Venezuela	7	38	42	28	22	20	34	0.1	0.9			
Total OPEC c	4,478	3,808	3,310	3,068	2,874	2,492	2,823	91.8	78.6			
Mexico	...	25	72	96	148	110	200	...	5.6			
Other ^d	400	537	529	486	499	571	567	8.2	15.8			
Total	4,878	4,373	3,919	3,657	3,544	3,182	3,590	100.0	100.0			

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)			1983						
	1980	1981	1982	1st Half	Jul	Aug	Sep	Sep 1973	Sep 1983	
United Kingdom										
Abu Dhabi	28	48	42	22	8	...	...	...	1.5	...
Algeria	46	8	7	6	2	16	30	...	2.4	...
Egypt	...	57	30	51	...	16	...	33	...	5.6
Iraq	67	108	8	10	5	...	...	...	3.5	...
Kuwait	293	112	81	4	...	...	...	...	15.3	...
Libya	98	2	6	38	14	16	25	52	5.1	8.9
Qatar	73	7	1	4	...	...	...	...	3.8	...
Saudi Arabia	530	366	347	167	79	111	69	135	27.6	23.0
Other ^b	...	...	...	3	3	...	...	...	...	...
Total OAPEC	1,135	708	522	305	111	159	124	220	59.2	37.5
Dubai	48	9	...	5	...	...	21	44	2.5	7.5
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	...	1	6	4	5	16	...	...	...	...
Indonesia	...	...	...	1	7	...	22	...	...	...
Iran	317	17	25	32	11	...	33	...	16.5	...
Nigeria	188	9	2	34	36	43	62	52	9.8	8.9
Venezuela	66	26	23	24	24	27	26	19	3.4	3.2
Total OPEC c	1,754	713	548	348	191	229	288	302	91.5	51.4
Mexico	...	6	8	9	13	19	...	...	...	...
Norway	NA	51	62	61	104	146	91	175	...	29.8
Other ^d	163	117	88	94	101	84	83	77	8.5	13.1
Total	1,917	893	736	565	412	494	462	587	100.0	100.0

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d								
	Sep 1973			1983			Percent of Total		
	(Pre-Crisis Level)	1980	1981	1982	1st Half	3d Qtr	Oct	Sep 1973	Oct 1983
West Germany									
Algeria	239	126	118	84	76	61	101	10.4	8.7
Egypt	...	5	10	21	21	5	4	...	0.3
Iraq	43	57	4	16	31	17	8	1.9	0.7
Kuwait	102	16	12	...	2	13	10	4.4	0.9
Libya	418	296	208	220	195	192	274	18.2	23.7
Qatar	18	4	6	8	...	18	11	0.8	1.0
Saudi Arabia	710	490	511	338	133	164	109	30.9	9.4
United Arab Emirates ^a	162	128	72	46	29	30	16	7.1	1.4
Other ^b	26	8	11	9	9	16	21	1.1	1.8
Total OAPEC	1,718	1,130	952	742	496	516	554	74.8	47.9
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	32	16	7	4	2	...	...	1.4	...
Indonesia	...	...	Negl.	Negl.	...	...	...	...	...
Iran	248	115	30	46	39	63	34	10.8	2.9
Nigeria	168	219	103	133	134	182	107	7.3	9.3
Venezuela	42	29	29	40	117	86	60	1.8	5.2
Total OPEC c	2,182	1,496	1,100	935	767	826	730	95.0	63.1
UK	...	292	321	307	323	259	215	...	18.6
Norway	Negl.	61	56	49	82	69	62	Negl.	5.4
Mexico	...	1	2	1	1	...	...	...	...
Other ^d	89	90	91	129	112	152	124	3.9	10.7
Total	2,297	1,953	1,591	1,451	1,306	1,327	1,156	100.0	100.0

	Thousand b/d								
	Sep 1973			1983			Percent of Total		
	(Pre-Crisis Level)	1980	1981	1982	1st Half	Jul	Aug	Sep	Sep 1973
United Kingdom									
France									
Abu Dhabi	249	145	117	65	46	76	44	84	9.0
Algeria	227	84	85	105	123	115	94	114	8.2
Egypt	1	...	3	17	42	16	38	34	Negl.
Iraq	375	467	46	29	13	43	43	60	13.6
Kuwait	316	59	24	6	...	...	...	...	11.4
Libya	131	36	29	49	47	100	109	38	4.7
Qatar	69	49	52	41	25	...	...	27	2.5
Saudi Arabia	623	763	919	541	304	234	290	192	22.5
Other ^b	12	3	18	18	14	17	17	38	0.4
Total OAPEC	2,003	1,606	1,293	871	614	601	635	587	72.5
Dubai	27	8	26	55	67	50	12	...	1.0
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	33	28	15	24	19	...	...	...	1.2
Indonesia	...	...	...	...	...	...	...	...	...
Iran	216	24	29	71	80	74	86	134	7.8
Nigeria	253	221	111	132	141	152	198	145	9.2
Venezuela	36	21	39	23	12	14	7	14	1.3
Total OPEC c	2,555	1,905	1,492	1,141	877	858	883	808	92.4
UK	...	54	45	88	151	244	234	140	...
Norway	...	36	38	52	33	58	20	44	...
Mexico	...	23	55	59	72	95	30	51	...
Other ^d	196	161	153	221	186	150	177	139	7.1
Total	2,764	2,182	1,804	1,596	1,325	1,438	1,399	1,254	100.0

**Selected Developed Countries: Crude Oil Imports, by Source
(Continued)**

	Thousand b/d						Percent of Total	
	4th Qtr 1973 (Pre- Crisis Level)			1983		Percent of Total		
	1980	1981	1982	1st Qtr	2d Qtr	4th Qtr 1973	2d Qtr 1983	
Italy								
Algeria	61	46	67	66	33	30	2.4	2.0
Egypt	...	122	137	105	72	131	...	8.8
Iraq	383	236	156	114	139	137	15.2	9.2
Kuwait	212	53	28	45	49	40	8.4	2.7
Libya	597	243	211	216	180	216	23.7	14.5
Qatar	21	28	33	28	16	13	0.8	0.9
Saudi Arabia	692	584	629	384	341	184	27.5	12.4
United Arab Emirates ^a	...	47	45	35	22	13	...	0.9
Other ^b	...	...	...	...	...	...	...	...
Total OAPEC	1,966	1,359	1,306	993	852	764	78.2	51.4
Ecuador	...	...	7	...	...	...	...	...
Gabon	3	8	4	...	8	10	0.1	0.7
Indonesia	...	5	24	2	...	...	...	...
Iran	277	19	55	258	237	233	11.0	15.7
Nigeria	9	69	48	65	69	75	0.4	5.1
Venezuela	18	49	75	50	46	52	0.7	3.5
Total OPEC^c	2,273	1,387	1,079	1,263	1,140	1,003	90.4	67.5
UK	...	7	1	2	27	20	...	1.3
Norway	...	5	1	4	10	8	...	0.5
Mexico	...	12	28	73	36	36	...	2.4
Other ^d	241	327	274	263	205	287	9.6	19.3
Total	2,514	1,860	1,816	1,710	1,490	1,485	100.0	100.0

^a Oil production from Dubai and Sharjah is included in both OPEC and OAPEC statistics under the umbrella of the United Arab Emirates, although both pursue oil policies generally independent of either organization.

^b Including, when applicable, Bahrain and Syria.

^c Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

^d Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade^a

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States ^b													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,125	3,635	3,448	2,545	2,626	2,670	2,678	2,999	2,941	2,894	3,470	3,164	3,012
Total imports	5,857	6,508	6,610	5,594	5,841	5,890	6,179	6,592	6,412	6,634	6,922	6,055	6,256
Exports	211	261	224	276	237	215	241	218	243	222	203	228	231
Net imports	5,646	6,247	6,386	5,318	5,604	5,675	5,938	6,374	6,169	6,412	6,719	5,827	6,025
1979													
Crude imports	6,925	6,522	6,374	6,211	6,261	6,647	6,602	6,809	6,426	6,890	6,228	6,318	6,519
Product imports	2,166	2,039	2,326	1,655	1,748	1,637	1,878	1,712	1,541	1,710	1,840	2,196	1,869
Total imports	9,091	8,561	8,700	7,866	8,009	8,284	8,480	8,521	7,967	8,600	8,068	8,514	8,388
Exports	392	486	611	493	429	468	486	466	414	425	510	471	471
Net imports	8,699	8,075	8,089	7,373	7,580	7,816	7,994	8,055	7,553	8,175	7,558	8,043	7,917
1982													
Crude imports	3,648	2,949	2,856	2,813	3,314	3,782	4,245	3,820	3,603	3,636	3,863	2,956	3,488
Product imports	1,585	1,742	1,606	1,474	1,470	1,445	1,518	1,336	1,757	1,594	1,864	1,606	1,625
Total imports	5,233	4,691	4,462	4,287	4,784	5,227	5,763	5,156	5,360	5,230	5,727	4,562	5,113
Exports	829	804	882	786	803	703	741	858	791	932	786	860	815
Net imports	4,404	3,887	3,580	3,501	3,981	4,524	5,022	4,298	4,569	4,298	4,941	3,702	4,298
1983													
Crude imports	2,938	2,268	2,232	3,154	3,234	3,502	3,868	4,174	4,221	3,399			
Product imports	1,434	1,423	1,398	1,590	1,664	1,388	1,526	1,560	1,519	1,809			
Total imports	4,372	3,691	3,630	4,744	4,898	4,890	5,394	5,734	5,740	5,208			
Exports	973	865	801	809	848	774	571	663	816	652			
Net imports	3,399	2,826	2,829	3,935	4,050	4,116	4,823	5,071	4,924	4,556			
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	178	108	70	52	134	136	137	168	120	147	155	164	130
Total imports	1,123	1,083	1,002	824	1,064	877	1,195	1,105	1,060	946	1,089	966	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	-234	-417	-362	-648	-431	-569	33	-193	-240	-417	-268	-271	-337
1979													
Crude imports	686	686	686	560	560	560	574	574	574	645	645	645	616
Product imports	16	16	16	41	41	41	47	47	47	50	50	50	39
Total imports	702	702	702	601	601	601	621	621	621	695	695	695	655
Exports	620	620	620	533	533	533	488	488	488	548	548	548	547
Net imports	82	82	82	68	68	68	133	133	133	147	147	147	108
1982													
Crude imports	413	413	413	330	330	330	338	338	338	258	258	258	334
Product imports	51	51	51	34	34	34	37	37	37	38	38	38	40
Total imports	464	464	464	364	364	364	375	375	375	296	296	296	374
Exports	458	458	458	420	420	420	517	517	517	532	532	532	483
Net imports	6	6	6	-56	-56	-56	-142	-142	-142	-236	-236	-236	-109
1983													
Crude imports	358	215	195	143	93	137	323						
Product imports	32	66	20	34	17	37	45						
Total imports	390	281	215	177	110	174	368						
Exports	496	473	548										
Net imports	-106	-192	-333										
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

Selected Developed Countries: Trends in Oil Trade^a
(Continued)

													Thousand b/d
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1979 ^c													
Crude imports ^c	5,146	5,114	5,323	4,649	4,655	4,104	4,499	4,559	5,099	4,379	5,332	5,318	4,846
Product imports	632	655	793	759	779	753	811	840	965	738	852	886	789
Total imports	5,778	5,769	6,116	5,408	5,434	4,857	5,310	5,399	6,064	5,117	6,184	6,204	5,635
Exports	21	13	12	10	9	11	7	6	8	7	7	9	10
Net imports	5,757	5,756	6,104	5,398	5,425	4,846	5,303	5,393	6,056	5,110	6,177	6,195	5,625
1982													
Crude imports ^c	4,094	4,499	4,289	3,872	3,453	2,679	3,142	3,353	3,247	3,403	4,083	3,833	3,657
Product imports	840	864	766	853	763	816	808	803	845	712	821	981	822
Total imports	4,934	5,363	5,055	4,725	4,216	3,495	3,950	4,156	4,092	4,115	4,904	4,814	4,479
Exports	96	45	60	107	104	59	78	74	88	70	64	80	77
Net imports	4,838	5,318	4,995	4,618	4,112	3,436	3,872	4,082	4,004	4,045	4,840	4,734	4,402
1983													
Crude imports ^c	3,973	3,715	3,672	3,604	2,975	3,837	3,007	2,981	3,590				
Product imports	828	923	867	839	842	905	851	863	970				
Total imports	4,801	4,638	4,629	4,443	3,817	4,242	3,858	3,844	4,560				
Exports	359	392	408	478	497	457	533	538	538				
Net imports	4,442	4,246	4,221	3,965	3,320	3,785	3,325	3,306	4,022				
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1979													
Crude imports	2,791	2,896	2,502	2,465	2,448	2,657	2,212	2,553	2,523	2,493	2,274	2,458	2,520
Product imports	246	341	217	180	155	172	217	173	247	306	345	317	242
Total imports	3,037	3,237	2,719	2,645	2,603	2,829	2,429	2,726	2,770	2,799	2,619	2,775	2,762
Exports	303	291	286	299	350	397	450	514	349	331	348	302	352
Net imports	2,734	2,946	2,433	2,346	2,253	2,432	1,979	2,212	2,421	2,468	2,271	2,473	2,410
1982													
Crude imports	1,947	1,791	1,627	1,500	1,222	1,697	1,545	1,240	1,413	1,285	1,358	1,467	1,596
Product imports	382	359	391	377	393	525	370	468	559	521	537	518	381
Total imports	2,329	2,150	2,018	1,877	1,615	2,222	1,915	1,708	1,972	1,806	1,895	1,985	1,977
Exports	295	363	210	308	278	198	217	172	203	184	262	244	244
Net imports	2,034	1,787	1,808	1,569	1,337	2,024	1,698	1,536	1,769	1,622	1,633	1,741	1,733
1983													
Crude imports	1,594	1,163	1,155	1,148	1,331	1,492	1,438	1,399	1,254				
Product imports	477	467	508	470	613	446	475	366	351				
Total imports	2,071	1,630	1,663	1,618	1,944	1,938	1,913	1,765	1,605				
Exports	181	252	163	270	152	213	226	195	311				
Net imports	1,890	1,378	1,500	1,348	1,792	1,725	1,687	1,570	1,294				
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,888	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1979													
Crude imports	2,360	2,360	2,360	2,273	2,273	2,273	2,293	2,293	2,293	2,242	2,242	2,242	2,292
Product imports	147	147	147	145	145	145	106	106	106	173	173	173	143
Total imports	2,507	2,507	2,507	2,418	2,418	2,418	2,399	2,399	2,399	2,415	2,415	2,415	2,435
Exports	545	545	545	540	540	540	384	384	384	331	331	331	448
Net imports	1,962	1,962	1,962	1,878	1,878	1,878	2,015	2,015	2,015	2,084	2,084	2,084	1,987

**Selected Developed Countries: Trends in Oil Trade
(Continued)**

														Thousand b/d
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average	
Italy (Continued)														
1982														
Crude imports	1,837	1,837	1,837	1,602	1,602	1,602	1,763	1,763	1,763	1,642	1,642	1,642	1,710	
Product imports	348	348	348	295	295	295	336	336	336	307	307	307	341	
Total imports	2,185	2,185	2,185	1,897	1,897	1,897	2,099	2,099	2,099	1,949	1,949	1,949	2,051	
Exports	274	274	274	294	294	294	298	298	298	286	286	286	288	
Net imports	1,911	1,911	1,911	1,603	1,603	1,603	1,801	1,801	1,801	1,663	1,663	1,663	1,763	
1983														
Crude imports	1,490	1,490	1,490	1,485	1,485	1,485								
Product imports	377	377	377	326	326	326								
Total imports	1,867	1,867	1,867	1,811	1,811	1,811								
Exports	252	252	252	267	267	267								
Net imports	1,615	1,615	1,615	1,544	1,544	1,544								
United Kingdom														
1973														
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,339	
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	410	
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,749	
Exports	464	311	323	329	332	257	430	555	496	464	488	293	398	
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,351	
1979														
Crude imports	1,470	1,387	863	1,072	1,105	1,161	1,032	1,153	1,090	1,180	1,116	1,250	1,157	
Product imports	312	321	433	320	353	241	258	286	225	279	328	268	302	
Total imports	1,782	1,708	1,296	1,392	1,458	1,402	1,290	1,439	1,315	1,459	1,444	1,518	1,459	
Exports	970	1,038	701	946	1,087	1,001	1,052	949	1,363	922	1,323	1,012	1,035	
Net imports	812	670	595	446	371	401	238	490	-48	537	121	506	424	
1982														
Crude imports	787	709	593	339	522	833	513	558	547	506	622	356	675	
Product imports	291	414	386	280	264	376	377	280	328	263	309	176	242	
Total imports	1,078	1,123	979	619	786	1,209	890	838	875	769	931	532	917	
Exports	1,181	1,376	1,169	1,488	1,286	1,279	1,573	1,624	1,558	1,624	1,701	1,536	1,459	
Net imports	-103	-253	-190	-869	-500	-70	-683	-786	-683	-855	-770	-1,004	-542	
1983														
Crude imports	526	242	371	303	537	467	494	462	587					
Product imports	416	305	518	281	382	353	269	477	297					
Total imports	942	547	889	584	919	820	763	939	884					
Exports	1,517	1,542	1,667	1,387	1,512	1,646	1,466	1,608	1,748					
Net imports	-575	-995	-778	-803	-593	-826	-703	-669	-864					
West Germany														
1973														
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210	
Product imports	776	788	690	831	870	748	798	710	828	904	859	709	791	
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,001	
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177	
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,824	
1979														
Crude imports	2,142	2,272	1,898	2,183	2,119	2,181	2,160	2,145	2,151	2,121	2,253	2,159	2,147	
Product imports	931	828	770	774	816	855	1,009	826	780	824	812	677	825	
Total imports	3,073	3,100	2,668	2,957	2,935	3,036	3,169	2,971	2,931	2,945	3,065	2,836	2,972	
Exports	121	140	152	116	146	137	139	133	123	148	135	126	135	
Net imports	2,952	2,960	2,516	2,841	2,789	2,899	3,030	2,838	2,808	2,797	2,930	2,710	2,837	
1982														
Crude imports	1,528	1,432	1,279	1,459	1,544	1,648	1,254	1,440	1,529	1,438	1,410	1,454	1,451	
Product imports	692	771	764	755	751	684	696	767	704	686	694	729	773	
Total imports	2,220	2,203	2,043	2,214	2,295	2,332	1,950	2,207	2,233	2,124	2,104	2,183	2,224	
Exports	185	154	151	144	163	180	157	141	166	147	185	181	160	
Net imports	2,085	2,049	1,892	2,070	2,132	2,152	1,793	2,066	2,067	1,977	1,919	2,002	2,064	
1983														
Crude imports	1,351	1,279	1,264	1,279	1,385	1,274	1,313	1,248	1,419	1,156				
Product imports	834	861	800	869	815	891	740	900						
Total imports	2,185	2,140	2,064	2,148	2,200	2,165	2,053	2,148						
Exports	156	138	188	133	135	120	176	193						
Net imports	2,029	2,002	1,876	2,015	2,065	2,045	1,877	1,955						

^a Monthly data may not add to yearly averages, because monthly revisions may not be available.^b Bureau of Mines, DOE, data through September 1983.^c Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC^a

Million US \$ (f.o.b.)

	Algeria	Ecuad-	Gabon	Indo-	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi	Vene-	Total ^b
		dor		nesia							Arabia	zuela	
United States													
1979	404	696	32	981	1,074	442	764	468	632	138	4,875	667	3,937
1980	542	884	48	1,545	23	725	886	509	1,150	129	5,768	998	4,577
1981	717	854	128	1,302	300	914	976	813	1,523	157	7,327	1,077	5,445
1982	909	828	110	2,025	122	846	941	301	1,295	153	8,026	1,101	5,206
1983													
1st Qtr	164	116	29	393	31	183	219	45	230	31	1,994	211	855
2d Qtr	194	153	15	380	66	124	189	60	154	32	2,225	213	524
Jul	37	73	3	148	13	61	55	18	47	10	851	80	222
Aug	30	52	12	95	19	33	54	11	86	8	549	68	174
Sep	42	52	2	109	16	38	45	14	87	8	655	73	201
Japan													
1979	343	201	17	2,110	921	1,600	879	544	801	240	3,802	1,038	779
1980	457	276	45	3,476	1,542	2,193	1,281	527	1,501	216	4,882	1,363	838
1981	472	293	51	4,115	1,480	3,022	1,644	1,059	2,152	267	5,857	1,489	922
1982	677	218	45	4,251	939	2,745	1,786	285	1,209	346	6,608	1,489	1,175
1983													
1st Qtr	122	22	15	998	584	239	453	75	151	72	1,801	319	113
2d Qtr	127	23	11	846	800	152	399	76	113	60	1,720	414	82
Jul	50	7	4	254	271	27	179	33	37	23	561	134	15
Aug	97	9	3	275	220	38	153	45	33	16	478	87	14
West Germany													
1979	1,242	134	24	409	1,285	1,143	378	1,177	1,145	83	2,412	470	585
1980	1,374	136	34	600	1,506	1,800	493	1,251	1,827	93	2,358	473	600
1981	1,254	164	37	1,139	1,605	2,890	622	1,486	2,166	130	2,739	616	552
1982	1,350	143	33	1,158	1,397	3,138	813	1,173	1,527	150	3,522	723	563
1983													
1st Qtr	281	28	5	177	619	577	166	218	216	32	852	149	102
2d Qtr	265	19	7	149	762	377	170	238	177	28	753	142	38
Jul	72	7	2	89	287	101	79	68	60	10	226	41	15
France													
1979	1,937	223	312	180	425	797	434	650	766	159	1,100	332	292
1980	2,626	46	437	240	721	1,072	295	671	1,348	95	1,456	465	360
1981	2,371	37	399	293	669	1,455	216	907	1,696	94	1,848	514	399
1982	2,124	30	361	756	334	1,443	314	428	1,269	190	1,971	542	459
1983													
1st Qtr	641	6	110	102	114	255	78	78	203	30	504	116	89
2d Qtr	592	6	95	123	85	173	54	79	166	24	478	118	44
Jul	181	1	25	41	36	60	20	39	51	6	134	23	14
United Kingdom													
1979	231	71	18	163	493	427	477	528	1,330	216	1,714	1,020	293
1980	331	72	21	261	914	748	601	670	2,799	237	2,203	1,167	306
1981	351	70	13	283	808	1,257	570	1,067	2,876	274	2,279	981	254
1982	348	106	25	368	577	1,525	582	460	2,157	430	2,373	978	260
1983													
1st Qtr	89	14	9	79	174	220	136	75	340	103	605	216	44
2d Qtr	88	14	6	109	245	128	127	134	282	80	579	222	18
Jul	24	4	3	25	92	42	34	48	85	29	171	82	8
Aug	19	2	2	18	68	40	42	38	84	28	201	69	9
Italy													
1979	1,075	108	9	67	414	673	325	1,926	461	61	1,883	337	428
1980	1,289	119	22	90	575	943	405	2,545	683	62	2,075	428	580
1981	1,426	88	17	145	754	1,341	504	4,287	872	57	2,267	455	582
1982	665	96	18	141	723	1,661	627	2,141	685	78	2,458	523	854
1983													
1st Qtr	131	9	4	32	207	269	141	534	110	17	683	122	81
Jun	73	2	2	13	68	71	58	169	26	6	338	47	15
Jul	80	33	3	12	78	86	50	163	38	5	262	37	93
Canada													
1979	183	42	1	54	19	90	57	32	43	5	216	28	614
1980	329	73	3	137	27	125	61	61	87	8	266	39	599
1981	304	78	3	77	18	180	69	93	83	11	382	44	700
1982	405	52	2	159	147	157	79	96	51	15	355	45	552
1983													
1st Qtr	52	7	0	52	17	11	9	12	11	3	69	9	75
2d Qtr	101	11	0	52	34	12	12	19	2	3	82	6	61
Jul	22	3	0	8	12	7	5	6	6	0	32	1	22

^a Source: International Monetary Fund, Direction of Trade.^b Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC^a

Million US \$ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total ^b
United States														
1979	5,465	909	368	3,927	4,249	721	208	6,349	8,897	291	8,819	2,522	5,502	48,227
1980	6,881	953	361	5,539	478	482	521	8,905	11,518	250	13,469	3,163	5,571	58,091
1981	5,208	1,103	455	6,413	66	167	91	5,476	9,554	120	15,237	2,102	5,800	51,793
1982	2,792	1,227	635	4,509	612	42	43	533	7,274	110	7,860	2,139	4,957	32,731
1983														
1st Qtr	908	282	104	1,066	185	3	29	0	540	10	766	149	1,245	5,285
2d Qtr	813	391	185	1,294	98	0	5	0	990	0	545	83	1,299	5,705
Jul	415	141	51	552	28	56	1	0	592	0	113	20	453	2,422
Aug	410	132	49	541	297	2	15	0	553	1	327	112	376	2,814
Sep	433	204	96	540	202	1	40	0	343	0	409	21	474	2,763
Japan														
1979	57	36	13	8,725	4,239	1,799	4,280	100	42	967	12,037	3,612	141	36,049
1980	456	257	20	13,230	4,119	4,359	3,471	361	121	1,814	19,623	8,228	695	56,753
1981	697	407	8	13,263	1,905	927	3,598	349	339	2,228	21,424	8,811	910	54,866
1982	522	24	11	11,955	2,564	774	1,416	46	8	1,781	20,671	7,978	721	48,470
1983														
1st Qtr	110	6	1	2,960	1,163	82	267	4	2	466	4,405	2,431	158	12,056
2d Qtr	103	8	3	2,277	931	1	406	1	2	360	3,197	1,786	134	9,209
Jul	6	2	1	733	170	0	86	0	0	149	1,196	518	35	2,897
Aug	46	3	1	791	245	0	66	0	1	119	1,051	448	41	2,811
West Germany														
1979	1,698	81	158	400	2,320	333	548	3,037	2,369	84	2,360	1,155	245	14,787
1980	2,281	73	229	388	1,881	640	379	4,325	3,031	53	5,431	1,500	378	20,590
1981	2,359	62	132	309	674	80	277	3,304	1,563	93	6,405	1,025	382	16,645
1982	1,574	54	87	239	703	229	213	2,957	1,816	117	4,382	651	492	13,514
1983														
1st Qtr	356	12	21	67	224	121	96	583	389	0	514	114	327	2,824
2d Qtr	276	18	17	62	72	98	74	574	430	1	275	133	361	2,390
Jul	65	6	1	20	61	7	30	212	171	22	99	43	113	848
France														
1979	1,116	35	484	233	1,034	3,369	639	607	1,448	520	5,742	1,214	212	16,653
1980	1,718	46	630	326	693	5,597	828	666	3,001	680	8,086	1,902	301	25,133
1981	2,349	11	422	184	478	728	437	506	1,588	808	12,139	2,122	580	22,332
1982	3,896	15	486	153	884	419	112	615	1,858	588	7,410	1,628	337	18,397
1983														
1st Qtr	999	3	137	39	294	6	78	257	463	87	1,183	307	88	3,939
2d Qtr	870	8	94	36	233	64	28	130	451	67	802	278	108	3,169
Jul	236	1	13	9	32	44	13	73	101	16	326	156	21	1,043
United Kingdom														
1979	186	13	27	119	518	839	1,584	132	398	86	2,124	504	214	6,723
1980	265	21	25	132	249	1,238	1,522	108	352	104	4,480	1,129	273	9,898
1981	320	10	71	144	313	161	971	149	190	23	3,837	803	249	7,237
1982	310	17	47	161	392	137	185	595	615	61	2,480	470	246	5,715
1983														
1st Qtr	65	6	15	77	33	34	31	50	183	2	369	140	101	1,105
2d Qtr	84	4	13	64	35	4	52	97	105	6	340	100	81	984
Jul	23	1	15	13	1	3	3	29	50	1	129	13	18	298
Aug	52	2	0	33	27	2	3	28	72	2	92	60	18	392
Italy														
1979	530	47	22	325	411	2,884	1,509	2,588	459	125	4,056	314	328	13,597
1980	713	37	123	378	339	2,875	582	3,469	945	251	6,388	627	942	17,667
1981	1,179	44	78	274	700	2,111	375	3,337	810	494	8,047	649	1,394	19,491
1982	1,516	41	28	237	2,775	1,564	597	2,758	824	362	5,182	521	953	17,357
1983														
1st Qtr	361	9	18	40	723	547	267	683	345	82	1,053	149	264	4,547
Jun	73	1	26	15	306	102	134	274	31	5	277	54	52	1,350
Jul	27	3	1	18	178	145	61	253	132	32	221	32	47	1,151
Canada														
1979	82	54	2	40	313	44	100	0	1	0	1,152	1	1,465	3,252
1980	11	38	6	27	3	216	158	0	39	0	2,295	58	2,049	4,902
1981	367	43	12	34	2	1	151	137	102	0	2,089	59	2,184	5,180
1982	230	45	7	27	103	2	1	20	57	0	614	31	1,618	2,755
1983														
1st Qtr	43	12	0	8	48	1	0	0	75	0	65	0	395	647
2d Qtr	16	13	0	7	20	0	0	0	0	0	1	0	134	190
Jun	15	4	0	3	20	0	0	0	0	0	0	0	31	73

^a Source: International Monetary Fund, Direction of Trade.^b Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption^a

											Thousand b/d	
		1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
United States ^b	Av.	17,308	16,653	16,322	17,461	18,431	18,847	18,513	17,006	16,058	15,296	
	Jan	18,713	17,286	18,004	18,647	20,504	19,752	20,586	18,656	18,430	16,124	14,765
	Feb	19,094	17,366	17,084	17,509	20,482	20,900	21,288	18,815	16,989	16,001	14,772
	Mar	17,216	16,104	16,315	17,302	18,124	19,652	19,322	17,385	15,907	15,560	15,484
	Apr	15,921	15,929	16,048	16,612	17,580	17,747	17,434	16,724	15,350	16,046	14,779
	May	16,626	15,726	15,155	15,977	16,972	18,230	17,801	16,143	15,353	14,847	14,250
	Jun	16,481	16,117	15,610	16,825	18,043	18,260	17,786	16,214	15,609	14,998	15,281
	Jul	16,372	16,349	15,740	16,607	17,568	17,633	17,144	15,962	15,682	14,821	14,913
	Aug	17,499	16,550	15,806	16,642	18,012	18,639	18,149	15,727	15,263	14,839	15,366
	Sep	16,656	16,024	15,768	16,837	17,714	17,954	17,400	16,548	15,655	15,022	15,396
	Oct	17,202	17,050	16,377	17,090	17,824	18,417	18,176	16,911	15,822	14,859	15,077
	Nov	18,492	17,351	15,777	18,847	18,437	19,156	18,313	16,694	15,593	15,009	
	Dec	17,538	18,013	18,185	20,560	20,052	19,944	18,922	18,354	16,596	15,487	
Canada	Av.	1,597	1,630	1,595	1,647	1,661	1,701	1,765	1,730	1,617	1,454	
	Jan	1,667	1,823	1,691	1,785	1,776	1,777	1,873	1,822	1,764	1,551	1,298
	Feb	1,747	1,863	1,872	1,725	1,901	1,956	1,996	1,926	1,764	1,719	1,453
	Mar	1,584	1,659	1,558	1,734	1,651	1,681	1,674	1,715	1,547	1,508	1,281
	Apr	1,431	1,560	1,592	1,508	1,523	1,561	1,614	1,597	1,609	1,359	1,187
	May	1,486	1,577	1,471	1,512	1,524	1,522	1,656	1,588	1,486	1,340	1,315
	Jun	1,474	1,455	1,550	1,550	1,593	1,622	1,742	1,659	1,635	1,434	1,352
	Jul	1,490	1,534	1,493	1,514	1,497	1,549	1,689	1,675	1,608	1,401	1,263
	Aug	1,557	1,463	1,449	1,575	1,690	1,680	1,770	1,648	1,629	1,504	1,439
	Sep	1,427	1,415	1,469	1,512	1,527	1,595	1,614	1,707	1,593	1,397	1,382
	Oct	1,680	1,680	1,555	1,554	1,626	1,708	1,850	1,771	1,559	1,337	
	Nov	1,801	1,714	1,577	1,820	1,718	1,865	1,850	1,719	1,593	1,457	
	Dec	1,828	1,831	1,880	2,000	1,925	1,915	1,872	1,942	1,634	1,462	
Japan	Av.	5,000	4,872	4,568	4,786	5,015	5,115	5,171	4,674	4,444	4,204	
	Jan	5,036	5,103	4,729	4,941	5,433	5,301	5,579	5,255	4,987	4,644	4,422
	Feb	5,352	5,664	5,191	5,246	6,025	5,981	6,009	5,722	5,349	5,272	4,882
	Mar	5,306	5,407	4,918	5,165	5,539	5,595	5,708	5,433	5,012	4,642	4,618
	Apr	4,737	4,706	4,202	4,526	4,714	4,849	5,009	4,626	4,156	4,012	3,852
	May	4,597	4,568	4,041	4,218	4,314	4,437	4,757	4,376	3,590	3,558	3,461
	Jun	4,776	4,520	4,185	4,429	4,484	4,502	4,709	4,224	3,901	3,782	3,888
	Jul	4,586	4,385	4,265	4,416	4,716	4,704	4,689	4,250	4,159	3,995	3,752
	Aug	4,684	4,576	4,234	4,461	4,709	4,857	4,894	3,909	4,099	3,772	3,986
	Sep	4,778	4,720	4,543	4,517	4,742	4,827	4,809	4,121	4,062	3,864	
	Oct	5,093	4,614	4,409	4,523	4,664	4,847	4,771	4,251	4,083	3,781	
	Nov	5,559	4,925	4,747	5,160	5,093	5,423	5,359	4,622	4,609	4,354	
	Dec	5,526	5,330	5,447	5,846	5,800	6,125	5,812	5,347	5,375	4,844	
Austria	Av.	227	203	199	215	206	223	230	224	202	191	
	Jan	220	236	183	207	200	216	248	241	218	195	153
	Feb	225	220	190	208	208	235	247	227	244	208	176
	Mar	224	160	172	209	182	218	232	216	191	199	168
	Apr	204	169	184	156	197	181	203	237	204	183	165
	May	210	172	156	169	166	174	217	209	174	169	180
	Jun	200	169	186	189	208	217	196	214	213	202	185
	Jul	221	214	210	219	192	206	224	226	187	170	165
	Aug	222	218	223	229	213	228	233	184	190	195	198
	Sep	227	222	232	246	221	234	234	216	198	196	
	Oct	253	243	226	233	202	242	246	245	192	194	
	Nov	276	215	201	252	236	277	263	256	208	206	
	Dec	234	203	229	261	245	252	219	221	209	175	
Belgium/ Luxembourg	Av.	505	440	424	449	442	461	474	434	369	373	
	Jan	543	512	550	498	552	515	697	592	445	478	358
	Feb	589	528	458	547	507	592	595	476	452	459	404
	Mar	570	392	410	469	517	520	519	493	394	491	386
	Apr	565	383	465	460	483	477	481	477	364	380	344

Selected OECD Countries: Trends in Inland Oil Consumption ^a
(Continued)

		1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	Thousands b/d
Belgium/ Luxembourg (Continued)	May	483	419	364	357	397	375	411	380	347	319	301	
	Jun	463	376	367	383	414	376	366	326	369	320	278	
	Jul	359	339	312	308	253	273	334	301	289	256		
	Aug	389	352	356	361	335	376	358	365	301	322		
	Sep	465	478	383	425	428	411	464	500	356	361		
	Oct	556	534	443	424	414	456	455	426	415	329		
	Nov	558	427	449	532	504	574	503	438	379	354		
	Dec	503	542	522	628	505	595	514	441	321	411		
	Av.		301	307	309	305	302	252	217	205			
	Jan	N.A.	N.A.	332	358	370	338	441	337	274	283	193	
	Feb	N.A.	N.A.	380	398	405	407	455	343	282	257	231	
Denmark	Mar	N.A.	N.A.	317	367	362	358	373	311	248	240	222	
	Apr	N.A.	N.A.	354	307	340	310	310	274	214	201	191	
	May	N.A.	N.A.	258	242	241	272	299	204	169	170	182	
	Jun	N.A.	N.A.	257	250	236	236	246	194	177	182	170	
	Jul	N.A.	N.A.	218	184	192	192	171	168	148	167	139	
	Aug	N.A.	N.A.	264	261	293	254	223	186	163	159	172	
	Sep	N.A.	N.A.	262	274	326	302	208	271	176	200		
	Oct	N.A.	N.A.	302	280	246	297	275	216	211	170		
	Nov	N.A.	N.A.	324	356	323	329	322	260	253	220		
	Dec	N.A.	N.A.	353	414	376	380	310	270	297	238		
France	Av.	2,219	2,094	1,925	2,075	1,973	2,077	2,107	1,965	1,744	1,632		
	Jan	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,462	2,300	1,801	1,689	
	Feb	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,439	2,165	1,866	1,986	
	Mar	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,981	1,787	1,845	1,685	
	Apr	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,107	1,498	1,769	1,786	
	May	1,890	1,915	1,640	1,796	1,846	2,131	2,049	1,853	1,667	1,497	1,498	
	Jun	1,685	2,103	1,642	1,593	1,715	1,687	1,670	1,853	1,606	1,501	1,399	
	Jul	1,566	1,703	1,491	1,629	1,349	1,364	1,611	1,450	1,451	1,465	1,209	
	Aug	1,495	1,506	1,300	1,668	1,390	1,325	1,563	1,223	1,159	1,270	1,347	
	Sep	1,932	1,996	1,785	1,974	1,783	1,665	1,728	1,741	1,430	1,502	1,413	
	Oct	2,482	2,045	1,917	1,904	1,882	1,997	2,014	2,050	1,653	1,612	1,493	
Italy ^c	Nov	2,593	2,260	2,077	2,236	2,181	2,472	2,491	2,039	2,016	1,654		
	Dec	2,768	2,492	2,658	2,712	2,512	2,800	2,287	2,409	2,218	1,821		
	Av.	1,515	1,521	1,468	1,503	1,476	1,551	1,620	1,602	1,705	1,618		
	Jan	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,778	1,880	1,772	1,674	
	Feb	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,864	2,194	1,803	1,865	
	Mar	1,710	1,579	1,558	1,641	1,573	1,589	1,623	1,660	1,896	1,789	1,606	
	Apr	1,420	1,421	1,530	1,423	1,326	1,339	1,460	1,541	1,785	1,634	1,417	
	May	1,285	1,349	1,174	1,253	1,268	1,300	1,427	1,448	1,409	1,355	1,468	
	Jun	1,255	1,314	1,289	1,236	1,340	1,354	1,325	1,511	1,512	1,507	1,472	
	Jul	1,303	1,368	1,234	1,355	1,251	1,338	1,337	1,537	1,581	1,456	1,365	
	Aug	1,255	1,287	1,105	1,372	1,140	1,197	1,323	1,313	1,359	1,368	1,297	
	Sep	1,462	1,527	1,465	1,604	1,502	1,566	1,641	1,646	1,715	1,646	1,588	
	Oct	1,610	1,569	1,679	1,464	1,405	1,573	1,807	1,673	1,599	1,569	1,624	
Netherlands	Nov	1,551	1,580	1,448	1,393	1,605	1,828	1,888	1,532	1,650	1,655		
	Dec	1,698	1,753	1,600	1,779	1,817	1,889	1,768	1,737	1,931	1,672		
	Av.	507	444	412	487	457	446	513	478	436	339		
	Jan	584	468	399	480	494	410	542	506	471	360	285	
	Feb	586	522	430	542	502	495	565	600	497	413	324	
	Mar	542	438	379	543	494	471	539	535	416	417	331	
	Apr	541	530	474	443	424	431	487	467	410	411	332	
	May	475	432	390	453	393	367	500	422	398	317	310	
	Jun	436	427	403	462	456	395	487	457	411	358	320	
	Jul	408	415	354	426	388	396	464	406	429	492	273	
	Aug	437	414	364	446	414	425	463	400	372	302		
	Sep	485	440	412	493	447	463	504	462	428	320		

Selected OECD Countries: Trends in Inland Oil Consumption^a
(Continued)

		1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	Thousands b/d
Netherlands (Continued)	Oct	594	472	440	469	459	471	507	502	451	271		
	Nov	503	440	419	517	511	500	574	501	450	322		
	Dec	505	433	484	576	504	535	533	503	506	289		
Norway	Av.	N.A.	143	150	163	170	168	170	156	143	136		
	Jan	N.A.	155	142	161	177	171	204	170	151	147	112	
	Feb	N.A.	154	171	180	202	198	210	189	158	148	148	
	Mar	N.A.	124	137	181	189	171	179	164	171	145	134	
	Apr	N.A.	126	149	145	162	155	149	156	125	130	124	
	May	N.A.	118	145	147	150	160	162	135	110	112	121	
	Jun	N.A.	141	130	153	159	160	161	149	135	146	139	
	Jul	N.A.	113	120	130	131	125	144	121	121	130	115	
	Aug	N.A.	125	140	146	156	150	150	135	134	114	142	
	Sep	N.A.	151	161	168	189	181	153	182	143	143	152	
	Oct	N.A.	161	162	167	161	184	173	176	176	136		
	Nov	N.A.	174	181	175	179	176	171	144	137	141		
	Dec	N.A.	180	162	197	192	191	182	177	175	142		
Spain	Av.	581	626	667	744	693	726	745	771	716	637		
	Jan	539	610	720	758	740	747	786	822	847	616	659	
	Feb	568	639	682	785	727	771	708	848	879	669	741	
	Mar	564	571	625	769	660	719	769	792	823	685	661	
	Apr	537	595	688	742	634	685	712	795	701	626	587	
	May	523	620	622	685	670	665	717	805	610	615	547	
	Jun	530	608	610	714	672	672	675	687	689	680	550	
	Jul	466	630	624	755	677	655	689	719	739	700	575	
	Aug	667	617	584	685	612	655	670	594	533	509	535	
	Sep	576	636	667	734	700	708	707	727	672	629	562	
	Oct	669	677	713	742	682	751	795	807	806	606		
	Nov	646	653	706	780	743	852	849	803	708	711		
	Dec	681	650	735	782	804	836	862	855	730	609		
Sweden	Av.	533	490	478	529	512	481	512	450	393	353		
	Jan	603	521	511	565	616	481	600	508	434	459	321	
	Feb	555	415	547	530	600	569	692	516	430	402	357	
	Mar	540	427	479	539	545	508	497	461	427	416	340	
	Apr	506	441	532	450	499	486	472	461	385	302	300	
	May	524	495	392	395	466	431	515	406	324	285	282	
	Jun	420	464	511	410	410	402	481	365	427	326	275	
	Jul	387	423	362	382	388	334	425	386	258	243	230	
	Aug	455	463	459	483	456	440	486	402	322	301	292	
	Sep	492	516	503	571	497	458	399	548	397	354		
	Oct	656	553	462	585	492	523	485	413	379	368		
	Nov	645	568	446	697	546	581	515	441	436	354		
	Dec	618	581	538	740	590	565	568	499	506	428		
United Kingdom	Av.	1,958	1,829	1,633	1,601	1,655	1,683	1,690	1,422	1,325	1,345		
	Jan	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,770	1,403	1,416	1,263	
	Feb	2,277	2,094	1,907	1,932	1,844	1,900	2,067	1,621	1,475	1,529	1,417	
	Mar	2,235	2,099	1,731	1,879	1,818	1,842	1,949	1,585	1,444	1,588	1,431	
	Apr	2,005	1,869	1,826	1,716	1,671	1,792	1,703	1,470	1,297	1,342	1,313	
	May	1,909	1,678	1,482	1,417	1,546	1,621	1,648	1,348	1,200	1,211	1,227	
	Jun	1,670	1,521	1,416	1,416	1,454	1,499	1,517	1,286	1,214	1,277	1,257	
	Jul	1,611	1,508	1,322	1,346	1,300	1,401	1,435	1,217	1,177	1,236	1,148	
	Aug	1,590	1,490	1,208	1,276	1,349	1,447	1,488	1,120	1,139	1,169	1,216	
	Sep	1,700	1,637	1,501	1,477	1,555	1,557	1,520	1,268	1,290	1,293		
	Oct	2,116	2,017	1,707	1,544	1,545	1,676	1,652	1,429	1,410	1,304		
	Nov	2,223	2,075	1,723	1,750	1,912	1,802	1,858	1,443	1,479	1,416		
	Dec	1,876	1,952	1,821	1,869	1,890	1,846	1,606	1,477	1,387	1,383		

Selected OECD Countries: Trends in Inland Oil Consumption ^a
(Continued)

		1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	Thousand b/d
West Germany	Av.	2,693	2,408	2,319	2,507	2,478	2,596	2,664	2,356	2,120	2,024		
	Jan	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,685	2,235	1,914	1,876	
	Feb	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,407	2,509	2,214	2,053	
	Mar	2,707	2,173	2,234	2,747	2,523	2,610	2,592	2,425	2,100	2,326	2,182	
	Apr	2,809	2,539	2,431	2,339	2,431	2,577	2,590	2,678	1,816	2,075	1,940	
	May	2,546	2,403	2,253	2,320	2,364	2,341	2,641	2,225	1,866	1,736	2,010	
	Jun	2,674	2,414	2,106	2,393	2,475	2,611	2,613	2,217	2,145	2,062	2,058	
	Jul	2,196	2,548	2,319	2,624	2,382	2,693	2,626	2,421	2,147	1,930	1,783	
	Aug	2,738	2,476	2,360	2,515	2,469	2,338	2,617	2,153	2,088	2,089	1,920	
	Sep	2,618	2,473	2,309	2,521	2,567	2,561	2,597	2,538	2,086	2,026	2,039	
	Oct	2,969	2,613	2,328	2,391	2,324	2,633	2,846	2,231	2,304	1,920		
	Nov	2,883	2,432	2,361	2,700	2,649	2,772	2,763	2,106	2,028	1,997		
	Dec	2,481	2,261	2,502	2,571	2,719	2,578	2,489	2,186	2,139	2,022		
Australia ^c	Av.	...	...	...	483	510	514	525	504	498	491		
	Jan	...	...	...	411	447	436	497	533	450	478	420	
	Feb	...	...	...	459	491	494	529	468	513	460	455	
	Mar	...	...	...	463	476	495	493	507	480	516	465	
	Apr	...	...	...	467	462	465	493	471	481	488	445	
	May	...	...	...	479	547	559	494	498	485	522	494	
	Jun	...	...	...	526	575	565	522	531	537	552	494	
	Jul	...	...	...	503	502	527	577	533	516	521	472	
	Aug	...	...	...	516	550	585	533	486	488	470	508	
	Sep	...	...	...	530	583	571	549	517	517	444		
	Oct	...	...	...	459	470	476	506	508	471	470		
	Nov	...	...	...	484	512	523	521	483	520	494		
	Dec	...	...	...	510	511	478	490	506	498	477		

^a Except for the United States, measured as sales of refined petroleum products. Monthly data may not add to yearly averages because monthly revisions may not be available.

^b Including bunkers, refinery fuel, and losses.

^c Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

	United States ^a	Japan ^b	Canada	Belgium	Denmark	France	Ireland	Italy	
1973 Sep	1,057,911 ^c	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
1975 Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890	
Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490	
1976 ^d Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260	
Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496	
1977 Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692	
Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381	
Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958	
Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,877	159,972	
1978 Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692	
Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240	
Sep	1,262,932	392,000	152,811	43,121	45,698	213,715	8,183	157,795	
Dec	1,277,619	411,000	141,524	43,508	47,056	198,166	8,212	150,164	
1979 Mar	1,142,427	380,000	129,626	36,989	38,478	184,347	7,964	135,481	
Jun	1,209,747	392,000	139,445	45,333	36,522	199,239	8,140	147,226	
Sep	1,308,802	437,000	147,305	42,209	46,647	229,293	8,366	165,739	
Dec	1,340,862	461,000	146,630	48,370	44,150	222,066	8,497	173,426	
1980 Mar	1,341,855	429,000	145,087	53,589	42,632	237,965	8,629	154,526	
Jun	1,410,388	473,000	160,943	50,815	43,953	240,060	9,264	168,462	
Sep	1,446,519	509,000	177,088	54,889	43,574	269,326	9,548	196,392	
Dec	1,395,259	498,000	160,211	56,487	42,756	239,265	8,753	169,462	
1981 Mar	1,405,496	448,000	154,721	50,895	40,077	215,328	8,979	157,096	
Jun	1,437,996	492,000	168,506	47,713	40,216	213,854	7,928	171,185	
Sep	1,480,658	491,000	173,484	47,479	41,574	228,811	7,767	188,048	
Dec	1,488,533	480,000	158,726	50,859	38,413	209,963	7,154	168,236	
1982 Mar	1,400,902	478,000	148,853	36,434	37,602	193,903	6,322	158,468	
Jun	1,362,266	474,000	132,043	40,559	36,259	190,508	6,504	156,680	
Sep	1,433,736	467,000	130,639	40,318	37,434	204,575	6,811	180,317	
Dec	1,462,017	449,000	132,545	38,222	36,894	189,544	6,497	179,478	
1983 Mar	1,370,700	436,000	128,556	36,989	34,814	158,921	6,731	154,928	
Jun	1,409,258	435,000	102,199	34,405	36,376	155,344	5,694	158,833	
Sep	1,492,149	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
Oct	1,511,500	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
	Luxem- bourg	Nether- lands	Norway	Portugal	Spain	Switzer- land	Turkey	United Kingdom	West Germany
1973 Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975 Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
1976 Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
1977 Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	230,877
1978 Mar	657	68,094	15,651	8,198	67,759	34,522	N.A.	148,161	211,518
Jun	591	69,007	15,739	10,585	76,650	34,536	N.A.	151,395	213,861
Sep	496	63,386	18,965	11,176	80,344	36,157	N.A.	152,139	227,395
Dec	664	76,388	16,549	6,701	74,467	36,945	N.A.	155,359	235,608
1979 Mar	599	61,583	15,096	11,498	71,299	37,558	N.A.	137,422	228,738
Jun	628	70,343	16,279	13,600	71,533	37,931	N.A.	148,497	243,353
Sep	745	81,796	16,337	12,598	84,381	39,055	8,475	167,564	265,735
Dec	810	85,505	16,191	10,979	77,351	39,960	5,950	166,834	268,604
1980 Mar	796	96,462	16,345	13,972	81,205	38,902	8,694	159,585	291,657
Jun	781	101,850	19,549	19,119	90,936	38,683	9,402	170,689	304,446
Sep	781	109,814	21,258	18,987	101,266	39,668	9,731	170,243	298,585
Dec	854	110,332	19,053	23,053	76,665	41,449	8,519	165,812	314,499
1981 Mar	891	99,273	19,447	19,345	85,381	40,048	12,930	160,133	311,009
Jun	818	100,492	19,834	23,433	98,470	39,384	11,534	155,556	305,768
Sep	832	100,360	17,761	20,374	96,287	39,873	9,892	147,380	301,972
Dec	803	94,944	14,739	19,827	86,870	40,698	12,987	139,963	291,022
1982 Mar	745	86,074	18,403	19,418	80,869	39,435	10,950	131,604	273,932
Jun	759	93,243	16,936	18,922	87,074	40,844	14,644	138,131	209,167
Sep	694	86,169	16,024	21,360	86,950	41,084	10,585	134,210	275,590
Dec	803	93,046	19,929	18,564	79,750	40,048	10,585	122,093	267,538
1983 Mar	745	80,030	20,309	16,987	78,205	40,486	15,250	117,187	256,478
Jun	686	79,249	14,870	16,987	82,169	40,749	13,936	112,902	256,639

^a US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 367.0 million barrels as of 31 Oct 1983.^b Japanese stocks include government-owned strategic stockpiles estimated at about 78.68 million barrels as of Sep 1983.^c Estimated.^d As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

Selected Developed Countries: Retail Petroleum Product Prices
US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price ^a	Tax	Price ^a	Tax	Price ^a	Tax
United States						
1973 Oct	40	12	44	12	23	13
1977 Jan	60	12	65	12	50	13
1978 Jan	62	13	68	13	54	14
1979 Jan	68	13	75	13	57	14
1980 Jan	109	14	115	14	97	15
1981 Jan	124	14	134	14	116	15
1982 Jan	128	15	146	15	120	15
1983 Jan	115	15	135	15	114	15
1983 Jun	120	20	144	20	110	15
France ^b						
1973 Oct	78	53	84	56	54	32
1977 Jan	130	79	140	84	83	41
1978 Jan	136	82	147	88	89	44
1979 Jan	158	109	171	116	110	63
1980 Jan	190	114	203	121	138	68
1981 Jan	214	117	227	125	164	72
1982 Jan	254	135	269	143	196	83
1983 Jan	239	124	251	125	201	92
1983 Jun	248	137	264	145	203	92
Italy ^b						
1973 Oct	52	39	55	40	28	18
1977 Jan	142	102	148	106	50	20
1978 Jan	142	102	148	106	48	13
1979 Jan	142	102	148	106	51	14
1980 Jan	188	120	194	123	86	18
1981 Jan	241	154	251	156	104	18
1982 Jan	284	170	294	172	135	22
1983 Jan	301	197	314	200	156	40
1983 Jun	301	209	314	210	153	46
United Kingdom						
1973 Oct	50	32	52	32	50	32
1977 Jan	110	54	113	54	109	50
1978 Jan	105	54	108	54	118	58
1979 Jan	110	54	112	54	118	58
1980 Jan	171	74	174	76	181	83
1981 Jan	179	87	181	87	192	88
1982 Jan	230	118	234	118	223	105
1983 Jan	206	115	210	116	217	113
1983 Jun	220	122	225	122	217	107
West Germany						
1973 Oct	112	81	124	82	113	76
1977 Jan	140	84	147	84	141	79
1978 Jan	140	84	149	86	140	79
1979 Jan	147	86	155	86	144	81
1980 Jan	169	89	176	90	170	86
1981 Jan	197	92	205	92	187	87
1982 Jan	227	106	235	108	212	95
1983 Jan	216	104	227	106	213	93
1983 Jun	197	102	210	104	192	92

NOTE: Converted at 28 February 1983 exchange rates.

^a Including tax.

^b Government price ceilings in effect.

OPEC: Crude Oil Official Sales Price ^a**US \$ per barrel**

	1979	1980	1981	1982	1983			
					Jul	Aug	Sep	Oct
OPEC average ^b	18.67	30.87	34.50	33.63	28.75	28.72	28.69	28.70
Saudi Arabia								
Berri	19.33	30.19	34.04	34.68	29.50	29.50	29.50	29.50
39° API 1.16% sulfur								
Light	17.26	28.67	32.50	34.00	29.00	29.00	29.00	29.00
34° API 1.70% sulfur								
Medium	16.79	28.12	31.84	32.40	27.40	27.40	27.40	27.40
31° API 2.40% sulfur								
Heavy	16.41	27.67	31.13	31.00	26.00	26.00	26.00	26.00
27° API 2.85% sulfur								
Iran								
Light	19.45	34.54	36.60	31.05	28.00	28.00	28.00	28.00
34° API 1.35% sulfur								
Heavy	18.49	33.60	35.57	29.15	26.90	26.90	27.10	27.10
27.10								
31° API 1.60% sulfur								
Iraq ^c	18.56	30.30	36.66	34.86	29.43	29.43	29.43	29.43
35° API 1.95% sulfur								
Nigeria	20.86	35.50	38.48	35.64	29.85	29.85	29.85	29.85
34° API 0.16% sulfur								
UAE	19.81	31.57	36.42	34.74	29.56	29.56	29.56	29.56
39° API 0.75% sulfur								
Kuwait	18.48	29.84	35.08	32.30	27.30	27.30	27.30	27.30
31° API 2.50% sulfur								
Libya	21.16	36.07	40.08	35.69	30.40	30.40	30.40	30.40
40° API 0.22% sulfur								
Venezuela	17.22	28.44	32.88	32.88	27.88	27.88	27.88	27.88
26° API 1.52% sulfur								
Indonesia	18.35	30.55	35.00	34.92	29.53	29.53	29.53	29.53
35° API 0.09% sulfur								
Algeria	19.65	37.59	39.58	35.79	30.50	30.50	30.50	30.50
42° API 0.10% sulfur								
Qatar	19.72	31.76	37.12	34.56	29.49	29.49	29.49	29.49
40° API 1.17% sulfur								
Gabon	18.20	31.09	34.83	34.00	29.00	29.00	29.00	29.00
29° API 1.26 % sulfur								
Ecuador	22.41	34.42	34.50	32.96	26.70	26.70	26.70	26.70
28° API 0.93% sulfur								

^a F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.^b Weighted by the volume of production.^c Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

	Non-Communist Countries: Natural Gas Production ^a							Billion Cubic Feet
	1974	1975	1976	1977	1978	1979	1980	1981
Total	34,990	34,110	34,675	35,530	36,025	38,460	37,780	38,070
Western hemisphere	26,310	24,890	24,805	25,125	25,105	26,055	25,500	25,475
United States	21,600	20,110	19,950	20,025	19,975	20,470	20,380	20,180
Canada	3,045	3,090	3,095	3,230	3,130	3,345	2,465	2,430
Mexico	560	585	580	600	745	920	1,299	1,480
Argentina	255	280	290	305	295	295	335	345
Chile	130	120	140	135	125	125	90	85
Venezuela	475	450	480	525	510	575	590	590
Other	245	255	270	305	325	325	340	365
Eastern hemisphere	8,680	9,220	9,870	10,405	10,920	12,405	12,280	12,595
Western Europe	5,780	6,045	6,335	6,525	6,565	7,220	7,030	6,860
France	270	260	250	270	280	275	265	245
Italy	540	515	555	455	465	455	425	495
Netherlands	3,120	3,385	3,615	3,610	3,310	3,490	3,400	3,155
Norway	...	10	10	90	450	905	885	900
United Kingdom	1,230	1,275	1,315	1,435	1,350	1,365	1,290	1,285
West Germany	540	515	515	580	625	630	670	680
Other	80	85	75	85	85	100	100	100
Middle East	1,420	1,435	1,475	1,590	1,655	1,850	1,755	2,070
Iran	785	770	760	740	685	705	290	255
Kuwait	185	185	195	210	220	305	245	190
Saudi Arabia	220	200	240	285	335	415	515	895
Other	230	280	280	355	415	425	705	730
Africa	595	760	890	920	1,115	1,515	1,400	1,420
Algeria	200	335	350	305	490	915	685	870
Libya ^b	345	385	485	555	560	665	560	365
Other	50	40	55	60	65	100	155	185
Asia Pacific	885	980	1,170	1,370	1,585	1,820	2,095	2,245
Australia	160	175	210	240	255	285	340	400
Brunei	175	215	300	315	310	315	345	345
Indonesia	40	80	85	200	385	555	655	680
Japan	90	85	90	100	95	85	80	75
Pakistan	175	165	185	180	195	235	285	315
Other	245	260	300	335	345	345	390	430

^a Marketed production. Excluding gas vented, flared, or reinjected. Data have not been adjusted for shrinkage due to extraction of natural gas liquids.

^b Includes gas reinjected, if any.

Non-Communist Countries: Nuclear Electricity Generation *

	1973	1980	1981	1982	1983			Million kWh
					3d Qtr	Sep	Oct	
Total	188,348	617,854	728,459	788,618	223,331	76,048	79,844	
OECD	185,954	600,876	708,792	767,598	214,988	73,243	76,846	
United States	87,440	265,236	288,604	298,734	81,400	26,219	27,563	
Canada	18,273	40,372	43,272	42,552	13,116	4,424	4,733	
Japan	9,439	81,028	83,514	104,528	29,616	9,783	9,782	
Finland	0	6,980	14,456	16,499	4,348	1,461	1,356	
Spain	6,545	5,185	9,443	8,770	2,520	962	1,105	
Sweden	2,111	26,727	37,674	38,776	7,313	3,014	3,623	
Switzerland	6,192	14,347	15,184	14,994	3,566	1,405	1,491	
European Community	55,954	161,001	216,645	242,745	73,109	25,975	27,193	
Belgium	0	12,488	12,839	15,615	7,157	2,188	2,152	
France	11,217	61,236	105,220	108,878	35,545	12,411	13,042	
Italy	3,142	2,210	2,708	6,804	1,789	629	648	
Netherlands	1,038	4,200	3,658	3,901	1,134	370	383	
United Kingdom	27,996	37,192	38,871	44,144	11,800	4,353	3,664	
West Germany	12,561	43,675	53,349	63,403	15,684	6,024	7,304	
Other Countries	2,394	16,978	19,667	21,020	8,343	2,805	2,998	
Argentina	0	2,340	2,816	1,870	580	224	211	
Brazil	0	0	0	54	0	0	0	
India	1,936	2,878	3,056	2,152	852	317	302	
Pakistan	458	84	230	84	34	13	34	
South Korea	0	3,477	2,897	3,776	2,717	1,071	822	
China (Taiwan)	0	8,199	10,668	13,084	4,160	1,180	1,629	

* Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants. Monthly data may not add to quarterly data, because monthly revisions may not be available.

USSR: Oil Production ^a

	Million b/d
1970	7.06
1971	7.54
1972	7.99
1973	8.58
1974	9.18
1975	9.82
1976	10.37
1977	10.92
1978	11.43
1979	11.71
1980	12.03
1981	12.18
1982	12.25
1983	
1st Qtr	12.41
2d Qtr	12.35
Jul	12.36
Aug	12.39

^a Including natural gas liquids.**USSR: Regional Production of Crude Oil ^a**

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980 ^b	1981 ^b	1982 ^b	Million b/d
Total	7.06	7.54	7.99	8.58	9.18	9.82	10.37	10.92	11.43	11.71	12.03	12.18	12.25	
Urals-Volga	4.17	4.23	4.30	4.43	4.46	4.52	4.50	4.42	4.29	4.03	3.82	N.A.	3.35	
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.62	4.37	5.08	5.66	6.25	6.69	7.06	
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60	0.57	N.A.	N.A.	
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29	0.28	N.A.	N.A.	
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42	0.40	N.A.	N.A.	
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17	0.16	N.A.	N.A.	
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38	0.37	N.A.	0.41	
Belorussia SSR &	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06	0.06	N.A.	N.A.	
Baltic														
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.06	N.A.	N.A.	
Georgian SSR														
	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05	0.06	N.A.	N.A.	

^a Including natural gas liquids.^b Preliminary.**USSR: Imports of Oil**

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	Thousand b/d
Total	90	130	180	290	110	150	140	120	160	140	NA	98	197	
Middle East														
Egypt	40	40	20	4	3	5	3	0	0	0				
Iraq	0	0	80	220	78	108	116	110	126	70				
Other	50	90	80	66	29	121	21	10	34	70				

USSR: Exports of Oil

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	Thousand b/d
Total ^{a b c}	2,110	2,140	2,380	2,340	2,600	2,970	3,130	3,300	3,280	3,279	3,225	3,355	
Communist countries ^{a b}	1,110	1,200	1,350	1,440	1,550	1,680	1,740	1,835	N.A.	1,991	2,004	1,813	
Eastern Europe	895	975	1,100	1,180	1,260	1,370	1,420	1,490	1,559	1,600	1,610	1,437	
Asia	25	20	20	30	40	40	40	50	N.A.	N.A.	N.A.	N.A.	
Cuba	130	140	150	155	160	175	180	190	N.A.	211	N.A.	N.A.	
Yugoslavia	60	65	80	75	90	95	100	105	106	105	96	100 ^d	
Free World countries ^{a b}	1,000	940	1,030	900	1,050	1,290	1,390	1,465	N.A.	1,285 ^e	1,223	1,541	
of which:													
North America ^c	...	2	8	8	9	6	19	10	1	1	6	1	
Canada	...	...	...	3	5	3	5	...	...	...	...	...
United States	...	2	8	5	4	3	14	10	1	1	6	1	
Western Europe ^f	678	696	704	574	676	930	1,072	1,116	1,071	1,132	1,043	1,319	
of which:													
Finland	171	176	187	188	138	197	212	195	205	194	198	208	
France	75	66	95	23	57	72	95	104	128	168	161	140	
Italy	181	182	163	113	123	206	183	172	135	138	134	172	
Netherlands ^g	16	28	29	32	45	43	40	53	61	145	165	248	
Sweden	101	92	75	67	90	76	71	86	86	47	26	49	
West Germany	113	118	116	132	148	175	154	178	182	138	100	172	
Middle East ^{a b}	60	50	30	30	45	56	70	55	N.A.	N.A.	N.A.	N.A.	
of which:													
Egypt	32	30	7	4	5	5	4	Negl.	...	...	...	...
Greece	20	18	16	20	38	40	60	47	16	25	33	46	
Africa ^{a b}	30	35	35	23	20	23	20	20	N.A.	30	33	N.A.	
of which:													
Ghana	12	13	12	6	3	5	5	5	...	...	...	...
Morocco	17	19	19	13	13	13	12	12	N.A.	9	10	14	
Asia ^{a b}	80	30	55	52	60	65	70	90	N.A.	85	103	105	
of which:													
India ^{a b}	10	8	10	20	25	22	48	60	74	N.A.	88	90	
Japan ^c	27	21	41	24	16	19	16	14	16	11	12	12	
Latin America ^{a b}	...	...	...	25	30	21	20	20	N.A.	N.A.	N.A.	N.A.	
Brazil	...	...	...	25	30	21	20	20	...	N.A.	N.A.	20	

^a Data for 1971-1976 are from official Soviet statistics.^b Data for 1977 and 1978 are based on official Soviet data and/or collateral.^c On a gross basis.^d Preliminary.^e OECD data are used starting in 1980 for the OECD members.^f Data for 1971-1979 are based on partner country data.^g Excluding Rotterdam spot sales before 1980.

USSR: Apparent Oil Consumption

	Million b/d
1970	5.23
1971	5.57
1972	6.04
1973	6.50
1974	6.97
1975	7.36
1976	7.55
1977	7.9
1978	8.3
1979	8.6
1980	8.9
1981	9.0
1982	9.1 ^a

^a Preliminary.

USSR: Natural Gas Production ^a

	Billion ft ³ /d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4
1980	42.1
1981	45.0
1982	48.5
1983	49.8
1st Qtr	53.0
2d Qtr	50.4
Jul	48.9
Aug	49.8

^a To convert to m³/d multiply data by 0.028316847.USSR: Regional Production of Natural Gas ^a

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Billion ft ³ /d
Total	21.4	22.9	25.2	28.0	31.1	33.5	36.0	39.4	42.1	45.0	
Central Asia & Kazakhstan	5.7	6.9	8.0	9.2	10.3	10.6	10.7	10.7	11.0	NA	
Ukrainian SSR	6.5	6.6	6.6	6.6	6.5	6.3	6.1	5.8	5.4	NA	
North Caucasus	2.9	2.5	2.4	2.3	2.3	2.2	2.1	2.0	1.8	NA	
West Siberia	1.1	1.6	2.4	3.6	4.3	6.9	9.3	12.1	15.2	18.6	
Komi ASSR	1.3	1.3	1.6	1.8	2.0	2.0	1.8	1.8	1.7	NA	
Azerbaiydzhan SSR	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.2	1.2	NA	
Urals-Volga and other producing regions in the RSFSR	3.2	3.2	3.3	3.5	4.6	4.3	4.8	5.8	5.8	NA	

^a To convert to m³/d multiply data by 0.028316847.USSR: Natural Gas Trade ^a

	1974	1975	1976	1977	1978	1979	1980	1981	1982	Billion ft ³ /d
Exports	1.4	1.9	2.5	2.9	3.9	4.6	5.3	6.0	5.9	
Eastern Europe	0.8	1.1	1.2	1.4	1.5	2.0	2.8	3.0	3.2	
Bulgaria	Negl.	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	
Czechoslovakia	0.3	0.4	0.4	0.5	0.5	0.7	0.8	0.8	0.9	
East Germany	0.3	0.3	0.3	0.3	0.3	0.4	0.6	0.6	0.6	
Hungary	...	0.1	0.1	0.1	0.1	0.2	0.4	0.4	0.4	
Poland	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.5	0.5	
Romania	...	...	...	...	...	Negl	0.1	0.1	0.1	
Yugoslavia	...	...	...	Negl	Negl	0.1	0.2	0.2	0.2	
Western Europe	0.5	0.8	1.3	1.5	2.4	2.6	2.5	3.0	2.7	
Austria	0.2	0.2	0.3	0.2	0.3	0.3	0.2	0.3	0.3	
Finland	Negl.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
France	...	...	0.1	0.2	0.3	0.3	0.4	0.6	0.4	
Italy	0.1	0.2	0.4	0.5	0.9	0.9	0.7	0.8	0.9	
West Germany	0.2	0.3	0.4	0.5	0.8	1.0	1.1	1.2	1.0	
Imports	1.2	1.2	1.1	1.1	0.9	0.6	0.3	0.2	0.2	
Afghanistan	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Iran	0.9	0.9	0.9	0.9	0.7	0.4	0.1	...	...

^a To convert to m³/d multiply data by 0.028316847.

USSR: Apparent Consumption of Natural Gas^a

	Billion ft ³ /d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.7
1978	33.0
1979	35.3
1980	36.9
1981	39.3

^a To convert to m³/d multiply data by 0.028316847.

Eastern Europe: Oil Production and Consumption

	Thousand b/d											
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Production	393	404	410	417	423	430	429	406	383	369	372	374^b
Bulgaria	6	5	4	3	2	2	3	5	3 ^b	3 ^b	3 ^b	3 ^b
Czechoslovakia	4	4	3	3	3	3	2	2	2	2	2 ^b	2 ^b
East Germany	1	1	1	1	1	1	1	1	1	1 ^b	1 ^b	1 ^b
Hungary	39	40	40	40	40	43	44	44	41	41	40	41
Poland	8	7	8	11	11	9	7	7	7	7	6	6 ^b
Romania	276	283	286	290	292	294	293	265	246	230	232	234
Yugoslavia	59	64	68	69	74	78	79	82	83	85	88	87
Consumption^a	1,386	1,556	1,759	1,794	1,915	2,056	2,216	2,349^b	2,417^b	2,354^b	2,204	N.A.
Bulgaria	207	217	245	262	256	265	284	295 ^b	300 ^b	303 ^b	303 ^b	N.A.
Czechoslovakia	236	256	300	314	326	353	383	379	386	372	365	N.A.
East Germany	203	262	276	273	286	315	341	364	373	385	380	N.A.
Hungary	143	162	178	187	217	227	228	244	243	214	198	N.A.
Poland	190	213	266	260	308	322	359	370	388	391	340	321
Romania	238	251	274	263	283	319	348	394	395	374	333	332
Yugoslavia	169	195	220	235	239	255	273	303	332	315	285	276 ^b

^a Consumption and crude oil equivalent.

^b Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Crude Oil ^a												
Imports	1,009	1,202	1,369	1,422	1,551	1,735	1,857	2,019	2,108 ^b	2,135 ^b	1,970 ^b	N.A.
Bulgaria	151	166	193	213	209	217	235	253	270 ^b	280 ^b	280 ^b	N.A.
Czechoslovakia	230	251	284	293	317	342	366	372	377	385	370	N.A.
East Germany	218	297	321	329	340	361	381	398	414	438	455	N.A.
Hungary	98	121	131	136	169	177	171	198	193	167	155	176
Poland	157	194	223	212	266	302	328	332	332	327	270	264
Romania	57	57	83	91	102	170	177	258	286	319	254	218
Yugoslavia	98	116	134	148	148	166	193	208	236	219	186	170
Petroleum products												
Imports	155	162	180	180	173	170	196 ^b	210 ^b	214 ^b	224 ^b	205 ^b	N.A.
Bulgaria	52	48	48	47	45	47	47 ^b	47 ^b	47 ^b	50 ^b	50 ^b	N.A.
Czechoslovakia	20	22	26	27	22	23	25	22	19	18	18	N.A.
East Germany	4	11	2	2	3	2	4	2	3	7	7	N.A.
Hungary	16	15	20	21	19	19	31	39	40	39	32	N.A.
Poland	46	47	62	61	64	65	67	69	78	88	79	63
Yugoslavia	17	19	22	22	20	14	22	31	27	22	19	25 ^b
Exports	184	224	205	240	245	292	276 ^b	269	263	328	307	N.A.
Czechoslovakia	18	21	13	10	15	14	11	11	14	26	20	N.A.
East Germany	20	47	48	59	58	49	45	39	44	60	82	N.A.
Hungary	10	14	13	10	11	12	18	10	12	17	18	N.A.
Poland	22	35	27	24	32	54	44	38	30	31	16	12
Romania	108	103	109	132	125	159	137	153	148	183	163	130
Yugoslavia	6	4	4	5	4	4	21 ^b	18	15	11	8	6 ^b

^a Crude oil exports are small.^b Estimated.Eastern Europe: Natural Gas Production and Consumption ^aBillion ft³/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Production	3.9	4.3	4.7	4.8	5.1	5.6	5.9	5.9 ^b	5.5 ^b	5.5 ^b	5.7 ^b	5.6 ^b
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
East Germany	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8 ^{b}	0.8 ^{b}	0.8 ^{b}	0.8 ^{b}	0.8 ^b
Hungary	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.6	0.6	0.6	0.6
Poland	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.7	0.6	0.6	0.5
Romania	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.3	3.1	3.2	3.4	3.4 ^b
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Consumption	4.2	4.6	5.2	5.7	6.2	7.1	7.4	7.5	7.8	8.4 ^b	8.7 ^b	8.7 ^b
Bulgaria	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3	0.4	0.4 ^b	0.4 ^b	0.4 ^b
Czechoslovakia	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9 ^b	0.9 ^b	0.9 ^b
East Germany	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2	1.2	1.4	1.4	1.4 ^b
Hungary	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9	1.0	1.0	1.0
Poland	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.1	1.1	1.1	1.1
Romania	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.3	3.2 ^b	3.3 ^b	3.5	3.5 ^b
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3 ^b	0.4 ^b	0.4 ^b

^a To convert to m³/d, multiply data by 0.028316847.^b Estimated.

Eastern Europe: Natural Gas Trade ^a

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	Million ft ³ /d
Imports	331.5	353.4	490.4	843.9	1,120.6	1,356.1	1,506.2	1,619.1	2,155.5 ^b	2,719.8 ^b	2,756.7 ^b	2,811.1 ^b	
Bulgaria	...	...	...	30.1	115.1	216.4	279.5	329.2	377.3 ^b	387.0 ^b	425.7 ^b	435.4 ^b	
Czechoslovakia	161.6	189.0	230.1	315.1	369.9	449.3	499.8	554.0	710.6	805.3	828.6	822.4 ^b	
East Germany	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0	418.9	622.2	606.2	628.9 ^b	
Hungary	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5	263.4	391.4	387.2	380.6	
Poland	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4	385.3	513.9	509.0	543.8	
Exports	34.1	32.9	28.3	23.4	22.5	25.1	25.1	27.6	25.8	23.9	22.7	N.A.	
Czechoslovakia	11.9	11.4	9.5	3.5	3.7	5.7	5.5	8.2	6.4	4.5	3.3	N.A.	
Romania	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4	19.4	19.4	19.4	19.4	
Yugoslavia	2.8	2.1	Negl.	...	...	...	...	...	...	...	...	...

^a To convert to m³/d, multiply by 0.028316847.^b Estimated.

PRC: Crude Oil Production and Oil Exports

	1975	1976	1977	1978	1979	1980	1981	1982	1983	Thousand b/d
Production	1,542	1,736	1,874	2,082	2,112	2,118	2,024	2,040	2,109 ^b	
Exports ^a	194	170	182	226	267	257	277	294	262 ^c	
Japan	157	121	132	150	147	157	178	179	N.A.	
Brazil	0	0	0	1	16	20	20	20 ^b	N.A.	
Romania	5	9	10	20	20	20	18	17 ^b	N.A.	
United States	0	0	0	0	11	2	0	18	N.A.	
Philippines	8	11	17	23	20	20	10	7 ^b	N.A.	
Other	24	29	23	32	53	38	51	53	N.A.	

^a Excludes petroleum products.^a Jan-Sep.^c Jan-Jun.